

**ABSTRACT OF THE DISCLOSURE**

A catheter apparatus for gaining access into the uterine cavity in order to perform minimally invasive surgery or diagnostic procedures related to a uterus and fallopian tubes, includes a single-lumen catheter; and an elongated balloon disposed distally on the single-lumen catheter for insertion into a cervical canal of the uterus. The balloon has opposing portions which occlude openings of the cervical canal when inflated. A fluid displacement sleeve is slidably disposed over the single-lumen catheter. The sleeve is moveable over the elongated balloon to inflate the portions of the balloon which are adjacent the opposite openings of the cervical canal when the balloon is inserted therein. Because there is no need for a balloon inflation lumen, the outer diameter of the catheter can be minimized and the cost of the apparatus is reduced.